

What is claimed is:

1. A method of preparing a DNA migration marker for use in a TTGE gel, comprising:
providing one or more TCR DNA segments having known migration rates in said TTGE gel.
2. The method of claim 1, wherein said providing step comprises:
 - (a) amplifying one or more DNA samples comprising clonal TCR rearrangements using TCR-specific primers to provide one or more clonal DNA fragments;
 - (b) inserting each said clonal DNA fragment(s) in one or more plasmids;
 - (c) isolating each said plasmid(s); and
 - (d) amplifying the clonal DNA fragment in each said plasmid(s) to provide said one or more TCR DNA segments.
3. A TTGE DNA migration marker, comprising:
a substantially pure DNA molecule comprising a TCR gene sequence; and
a buffer suitable for loading on a TTGE gel.